

# COMBINED DECLARATION AND POWER OF ATTORNEY

- ☒ Declaration submitted  
with Initial Filing  
☐ Declaration submitted  
after Initial Filing (surcharge  
(37 CFR 1.16(e)) required)

Attorney Docket: IL-10632  
Applicant:  
Serial No.:  
Filing Date:

As a below named inventor(s), I (we) hereby declare that:

My (Our) residence, post office address and citizenship(s) are as stated below next to my (our) name(s).

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**Dielectrophoretic Concentration of Particles Under Electrokinetic Flow**

the specification of which (check one)

X is attached hereto \_\_\_\_\_ was filed on \_\_\_\_\_ as United States Application Number or PCT International Application Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I (We) hereby state that I (we) have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I (We) acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I (We) hereby claim foreign priority benefits under 35, U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

\_\_\_\_\_  
(Application Number) (Country) (Foreign Filing Date)



\_\_\_\_\_  
(Application Number) (Country) (Foreign Filing Date)



I (We) hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below:

\_\_\_\_\_  
Application Serial No.

\_\_\_\_\_  
Filing Date

I (We) hereby claim the benefit under 35 U.S.C. 120 of any United States applications(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

NONE

Application Serial No.	Filing Date	Status
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**POWER OF ATTORNEY:** As the named inventor(s), I (we) hereby appoint the following registered practitioner(s) to prosecute this application, and to transact all business connected therewith, in any patent office, U.S. or foreign.

Names	Registration No.
Alan H. Thompson	29,981
L.E. Carnahan	20,555
John P. Wooldridge	38,725
<div> <div> <u>Direct Correspondence To:</u>  Alan H. Thompson  Assistant Laboratory Counsel  Lawrence Livermore National Laboratory  P.O. Box 808, L-703  Livermore, California 94551 </div> <div> <u>Direct Telephone Calls To:</u>  (Name and Telephone Numbers)   Alan H. Thompson  (925) 422-7820 </div> </div>	

I (We) hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Robin R. Miles	<i>Rob R Miles</i>
Full Name of Inventor	Signature
Danville, California	11/25/06
Residence (City, State or Foreign Country)	Date 11/25/06
80 Kendall Lane, Danville, CA 94526	USA
Postal Address (Street, City, State, Zip Code)	Citizenship
XX	
XX	
Kerry A. Bettencourt	see page 3
Full Name of Inventor	Signature
Dublin, California	USA
Residence (City, State or Foreign Country)	Date
11873 West Vomac Rd. Dublin, CA 94568	
Postal Address (Street, City, State, Zip Code)	Citizenship

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NONE

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**POWER OF ATTORNEY:** As the named inventor(s), I (we) hereby appoint the following registered practitioner(s) to prosecute this application, and to transact all business connected therewith, in any patent office, U.S. or foreign.

Names	Registration No.
Alan H. Thompson	29,981
L.E. Carnahan	20,555
John P. Wooldridge	38,725
<u>Direct Correspondence To:</u> Alan H. Thompson Assistant Laboratory Counsel Lawrence Livermore National Laboratory P.O. Box 808, L-703 Livermore, California 94551	<u>Direct Telephone Calls To:</u> (Name and Telephone Numbers)  Alan H. Thompson (925) 422-7820

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Robin R. Miles	see page 2
Full Name of Inventor	Signature
Danville, California	
Residence (City, State or Foreign Country)	Date
80 Kendall Lane, Danville, CA 94526	USA
Postal Address (Street, City, State, Zip Code)	Citizenship
XX	
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Kerry A. Bettencourt	<i>Kerry A. Bettencourt</i>
Full Name of Inventor	Signature
Dublin, California	USA
Residence (City, State or Foreign Country)	11/6/80
11873 West Vomac Rd. Dublin, CA 94568	Date
Postal Address (Street, City, State, Zip Code)	Citizenship

XX

Christopher K. Fuller	<i>Christopher K. Fuller</i>
Full Name of Inventor	Signature
Livermore, California	10/29/00
Residence (City, State or Foreign Country)	Date
1134 Portola Meadows, Apt. 216 Livermore, Ca 94550	USA
Postal Address (Street, City, State, Zip Code)	Citizenship
XX	

IL-10632  
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Robin R. Miles et al Docket No. : IL-10632  
Serial No. : Art Unit :  
Filed : Examiner :  
For : Dielectrophoretic Concentration of Particles Under Electrokinetic  
Flow

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY  
STATUS [37 CFR 1.9 (f) and 1.27(d)] - NONPROFIT ORGANIZATION

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

The Regents of the University of California  
Office of General Counsel  
1111 Franklin Street  
Oakland, CA 94607-5200

## TYPE OF ORGANIZATION

☒ University or other Institute of Higher Education

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code with regard to the invention entitled Dielectrophoretic Concentration of Particles Under Electrokinetic Flow

by inventor(s) Robin R. Miles, Kerry A. Bettencourt, Christopher K. Fuller  
described in

☒ the specification filed herewith.

\_\_\_\_\_ application serial no. \_\_\_\_\_, filed \_\_\_\_\_.

\_\_\_\_\_ patent no. \_\_\_\_\_, issued \_\_\_\_\_.

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above identified invention, except for a license to a Federal Agency pursuant to 35 USC 202(c) (4).

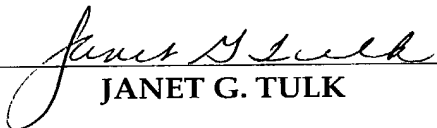
Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

  X   no such person, concern, or organization

I acknowledge the duty to file, in this application or patent, notification of any charge in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

JANET G. TULK  
Laboratory Counsel  
Lawrence Livermore National Laboratory  
7000 East Avenue, L-701  
Livermore, CA 94551

  
\_\_\_\_\_  
JANET G. TULK

10/26/00  
\_\_\_\_\_  
Date

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